

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number
Filing Date **April 15, 2005**
First Named Inventor **Boppel**
Art Unit
Examiner Name
Attorney Docket Number **WI.2009 PCT-US**

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DC/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1	US- 3,744,693	07-10-1973	Greiner	
	2	US- 4,957,045	09-18-1990	Messerschmitt	
	3	US- 5,031,528	07-16-1991	Messerschmitt	
	4	US- 5,078,061	01-07-1992	Messerschmitt	
	5	US- 5,423,468	06-13-1995	Liedtke	
	6	US- 5,850,788	12-22-1998	Janser et al.	
	7	US- 6,408,747	06-25-2002	Koppelkamm et al.	
	8	US- 6,514,623	02-04-2003	Endisch et al.	
	9	US- 6,789,476	09-14-2004	Langsch	
	10	US- 6,748,861	06-15-2004	Riepenhoff et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DC/ ↓ ↓ ↓ ↓	1	DE 2 215 532	04-10-1973	Saueressig		
	2	DE 32 25 360 A1	09-02-1984	Fischer et al.		
	3	DE 38 12 826 A1	12-01-1989	Gleich		
	4	DE 42 00 769 C1	22-07-1993	Janser et al.		
	5	DE 43 30 681 A1	16-03-1995	Stuhlmiller et al.		

Examiner
Signature

/Daniel Colilla/

Date
Considered

08/08/2007

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for release through 07/31/2006. OMB 0551-0031

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DC/	11	DE 198 53 414 A1	02-09-1999	Marcle-Geler et al.		
↓	12	DE 199 11 965 A1	28-09-2000	Jiang et al.		
	13	DE 200 08 665 U1	28-09-2000			
	14	DE G 93 11 113.4	21-10-1993	Zirkon		
/DC/	15	EP 0 705 785 A2	10-04-1996	Long et al.		

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		Country Code ² Number ³ Kind Code ⁴ (if known)				
/DC/	16	EP 0 933 200 A1	21-01-1999	Koppelkamm et al.		
↓	17	EP 1 369 368 A1	03-06-2003	Langsch		
	18	GB 1 420 147	07-01-1976	Saueressig		
	19	GB 2 122 945 A	25-01-1984	Fischer et al.		
/DC/	20	JP 6-39991	15-02-1994	Akio et al.		

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		Country Code ² Number ³ Kind Code ⁴ (if known)				
/DC/	21	JP 7-53102	28-02-1995	Takasama		
↓	22	JP 57-167330	15-10-1982	Tomio et al.		
	23	JP 59-192571	31-10-1984	Michihiko		
/DC/	24	JP 61-12396	20-01-1986	Kiyokazu		

Examiner Signature	/Daniel Colilla/	Date Considered	08/08/2007
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Application Number

10/531,211

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April 15, 2005

First Named Inventor

BOPPEL, et al.

Art Unit

2854

Examiner Name

Attorney Docket Number

WI.2009 PCT-US

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		Country Code ³ *Number*Kind Code ⁵ (if known)				
/DC/		DE 1 761 595	09/09/71	STROUD et al.		
↓		DE 199 02 936	06/29/02	HOLTMANN et al.		
/DC/		DE 101 12 416	03/15/01	WEIS		
		DE 43 35 473	04/20/95	BOECK		

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